

FIGURE 1

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TM = transmembrane domain
CYT = cytoplasmic domain

Human anti-HIV gp41 MAb 98.6

Heavy chain



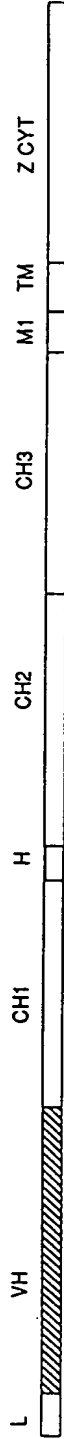
Light chain



IgG-zeta fusions

F11 : FL H - zeta TM - zeta CYT] Ig Heavy chain - zeta chimeric receptor

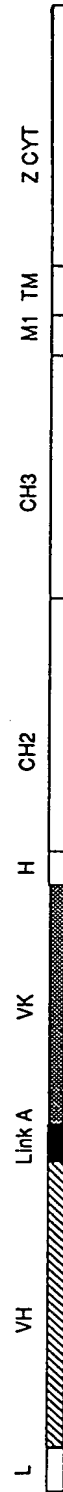
F12 : FL H - CD4 TM - zeta CYT



F13 : H/LK - zeta TM - zeta CYT

F14 : H/LK - CD4 TM - zeta CYT

SAb - zeta chimeric receptor : V_H-L-V_L



F15 : KL/LH - zeta TM - zeta CYT

F16 : KL/LH - CD4 TM - zeta CYT

SAb - zeta chimeric receptor : V_L-L-V_H

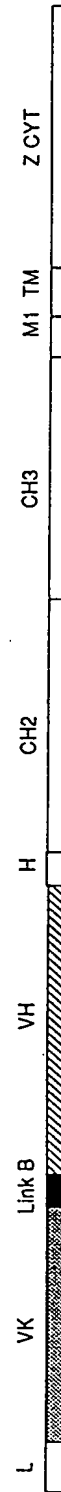
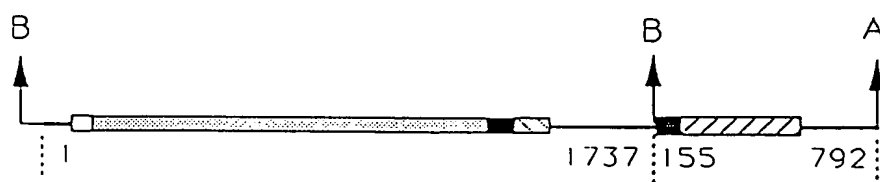
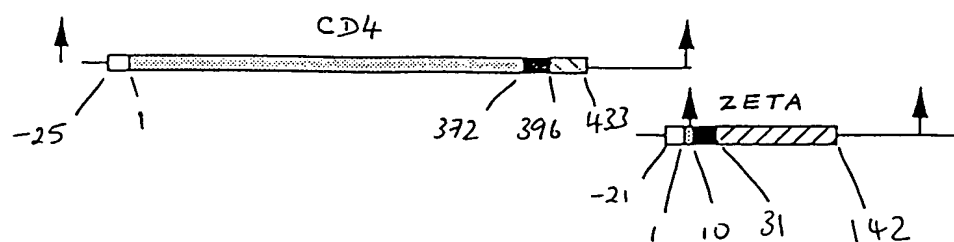
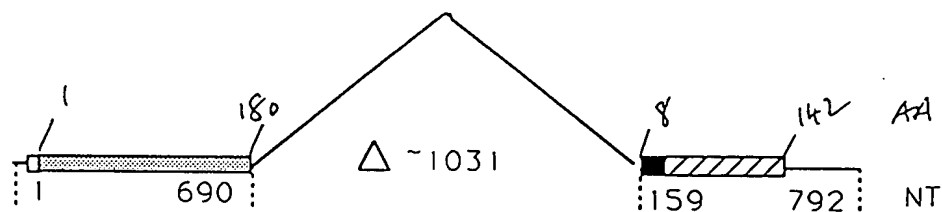


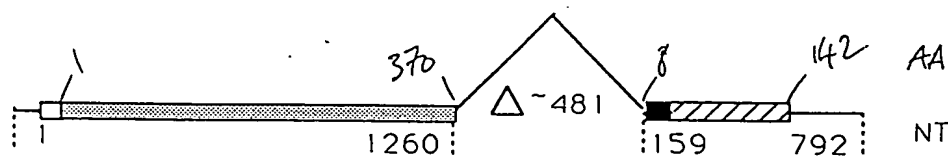
FIGURE 2



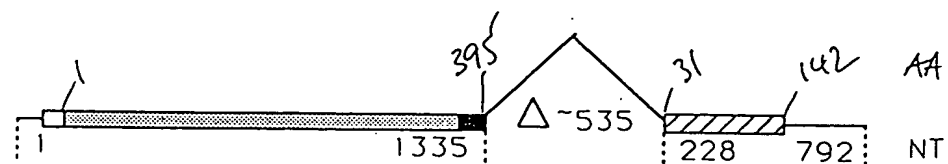
pSK.CD4.ZETA



F1



F2



F3

FIGURE 3

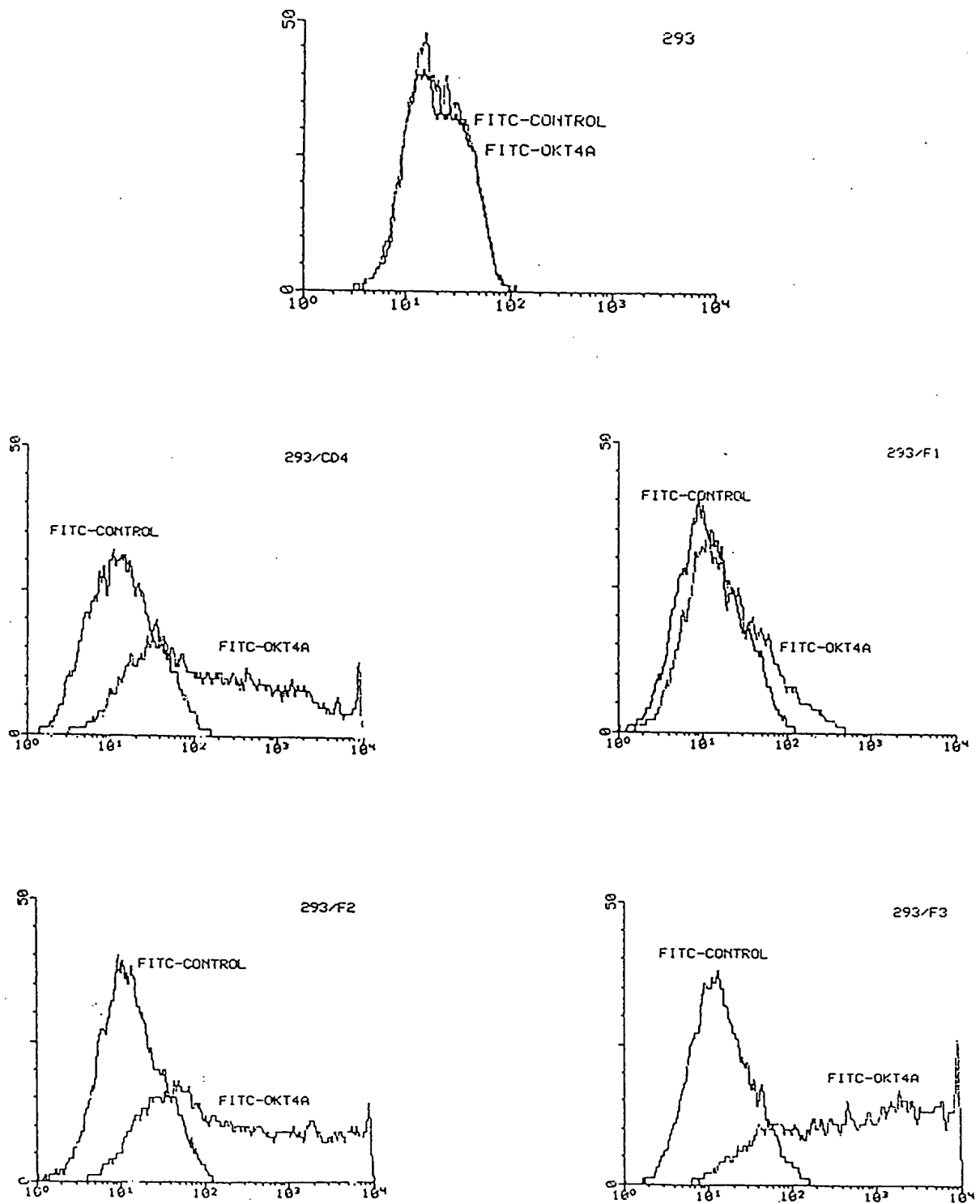


FIGURE 4

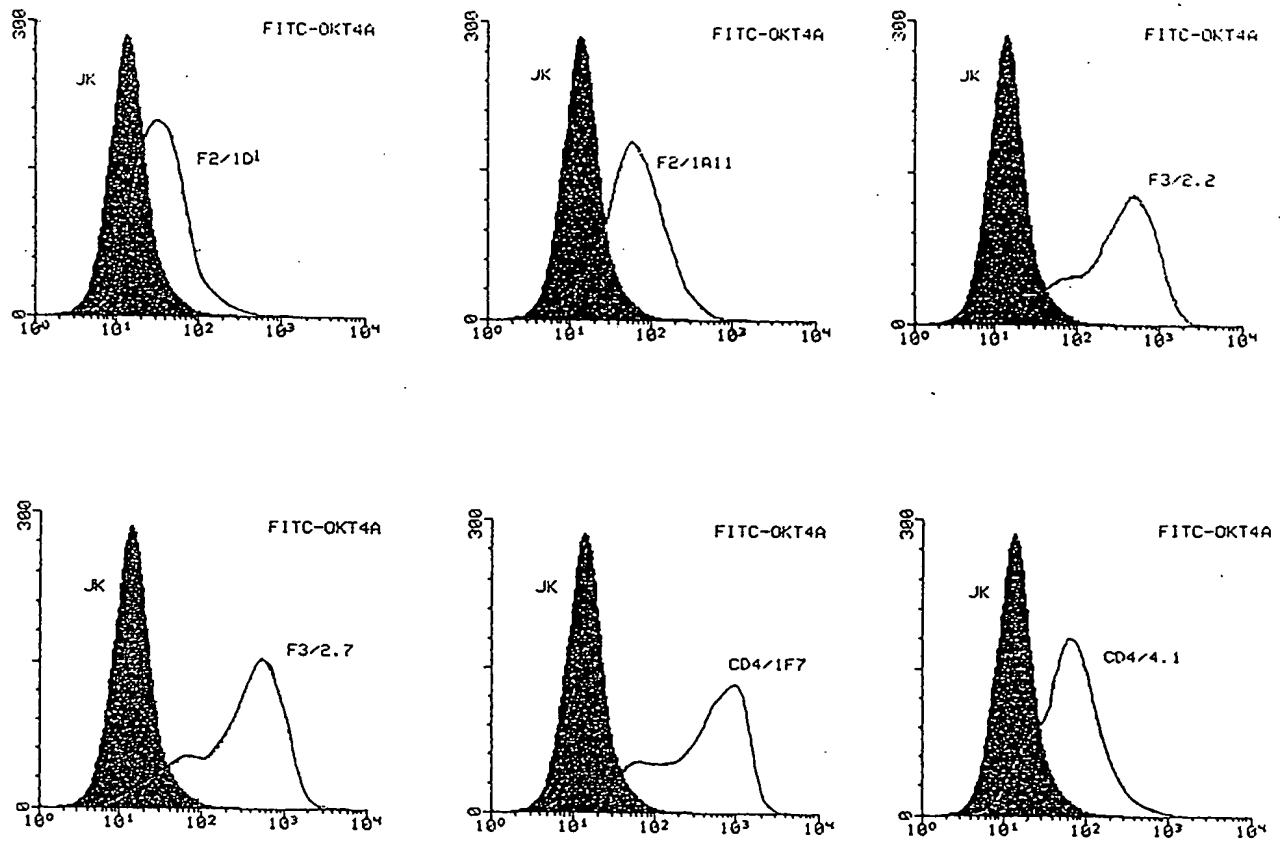


FIGURE 5

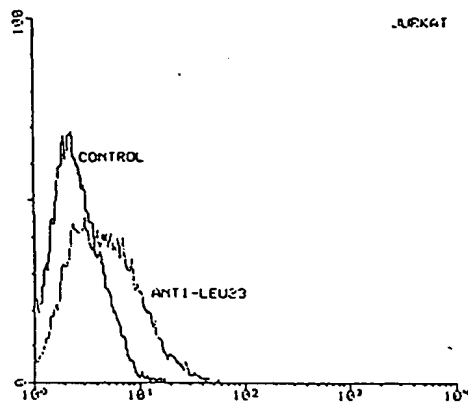


FIGURE 6

CD4

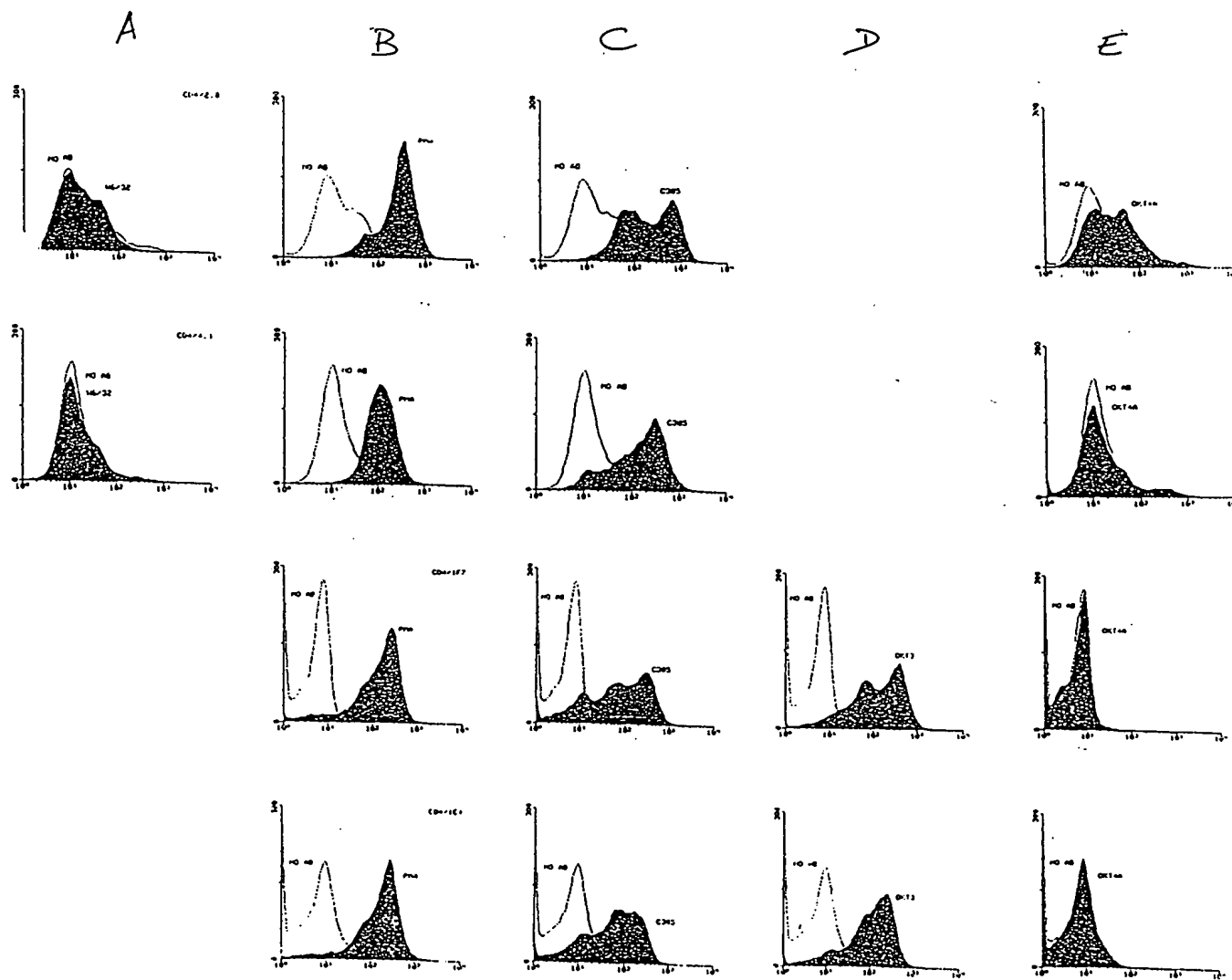


FIGURE 7

F₂

A

B

C

D

E

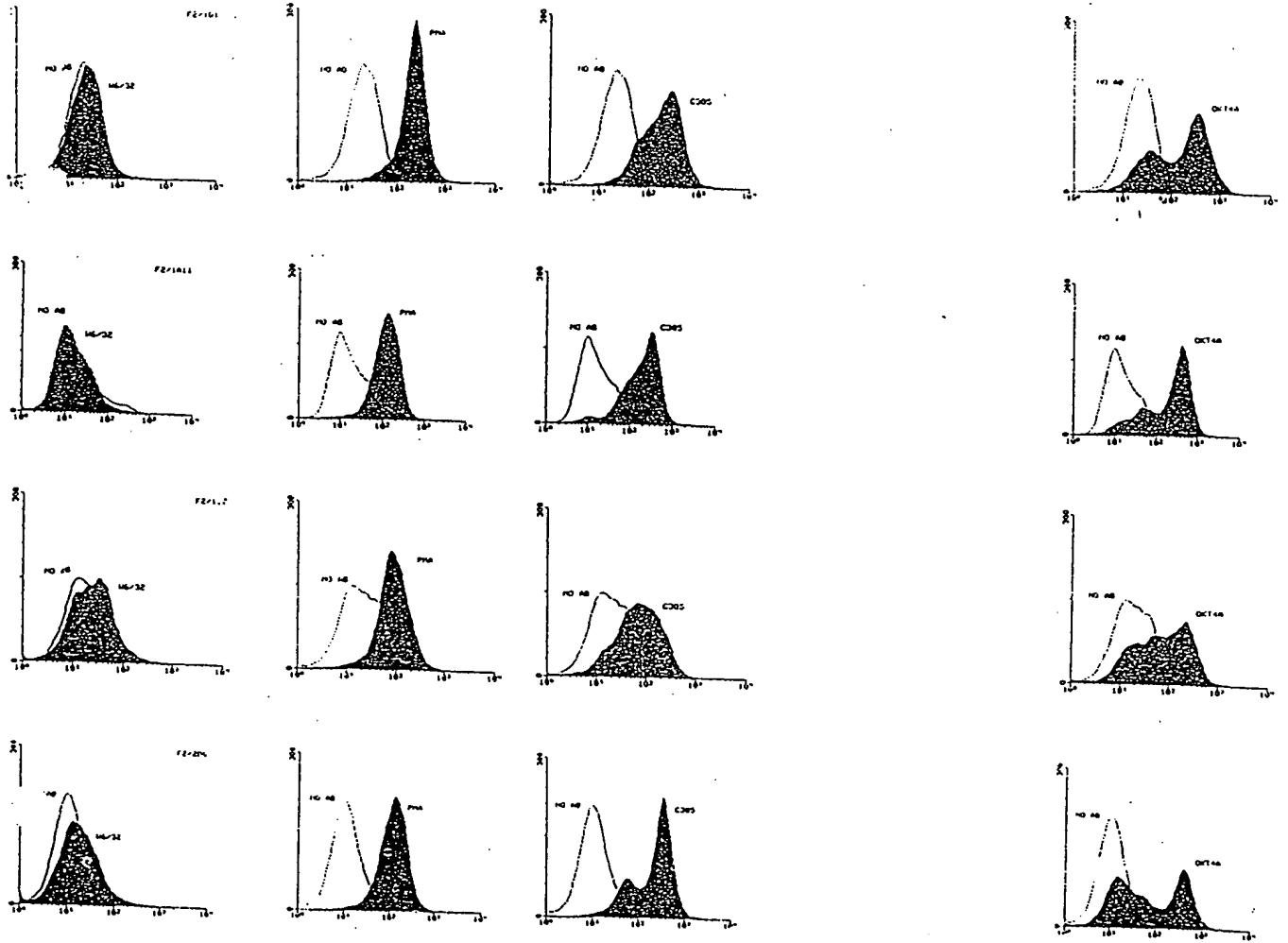


FIGURE 8

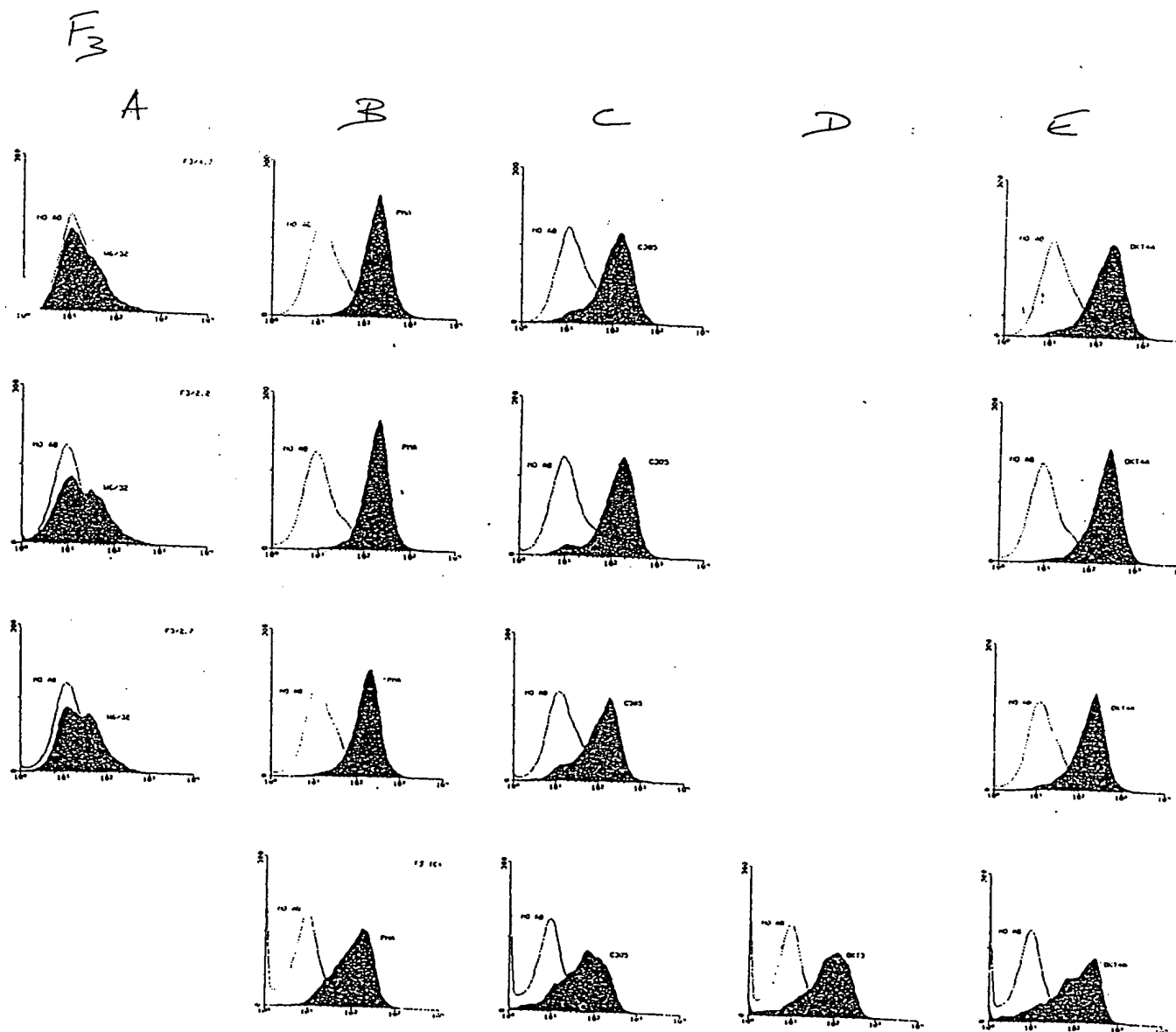


FIGURE 9

Oligonucleotides

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1. GGAATTCGCTAGCTTTCCAGGACAAACTCACACATGC
2. CGGAGATCTCGTGCACCGCGAGAGCC
3. GGAATTCGCTAGCTTTCCAGGAGCGCAAATGTTGTGTC
4. CGGAGATCTC (A/G) CGCGACCCCGAGAGCC
5. CAGGTAGCAGAGTTTGGGAGACAGGGAGAGGCTCTT
6. AGTTTGGGAGACAGGG
7. CGGGATCCAGAGCTGCAACTGGAG
8. GAAGATCTGACCTTGAAGAAGGTGAC
9. TCTCCTCCAGTTGCAGCTCCGGAGACAGGGAGAGGC
10. TTGCAGCTCCGGAGAC
11. ATCCAGCAGGTAGCAGAGGTCCAGCTCCCCGTCTG
12. TAGCAGAGGTCCAGCT
13. CCTGCTGAACTTCACTCTGAAGAAGGTGACGGTGCC
14. TTCCTCTGAAGAAGG
15. CAGCACAATCAGGGCCATGTCCAGCTCCCCGTCTG
16. AGGGCCATGTCCAGCT
17. CGGAATTCGGTACCTCCTGTGCAAGAAC
18. CGGAATTCGCCTCCACCAAGGGCCCA
19. CGGAATTCACGCGTCCCAGTCAGGACACAGC
20. GAGAGAGATCTGCTAGCGGTGAGGCTGGAAGTGA
21. GCATGTGTGAGTTTTGTCTGAGGAGACGGTGACCAG
22. GTTTTGTCTGAGGAGA
23. GTGACAGTCGACCCCTTGAAGTCCACTTTGGT
24. CCACCCCTCACTCTGCTTCTC
25. TCGACCAGCGGCAGCGGCAAGAGCAGCGAGGGTAAGGGTACCA
26. GATCTGGTACCCTTACCCTCGCTGCTCTTGCCGCTGCCGCTGG
27. CTCCTGTAGTAGCACCTGACCCTTACCCTCGCTGCT
28. AGCACCTGACCCTTAC
29. GCATGTGTGAGTTTTGTCCTTGAAGTCCACTTTGGT
30. GTTTTGTCTTGAAGT
31. GTGACACTCGAGACGGTGACCAGGAGT
32. TCGAGCGGCGGTGGAGGTAGCGGAGGTGGCGGATCTGGAGGCGGTGGT
AGCACGCGTA
33. GATCTACGCGTGCTACCACCGCCTCCAGATCCGCCACCTCCGCTACCT
CCACCGCCGC
34. CTGGGTCAACTGGATGTCGCTACCACCGCCTCCAGA
35. TGGATGTCGCTACCAC

FIGURE 10

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Universal Receptor Medicated Neutrophil Cytotoxicity

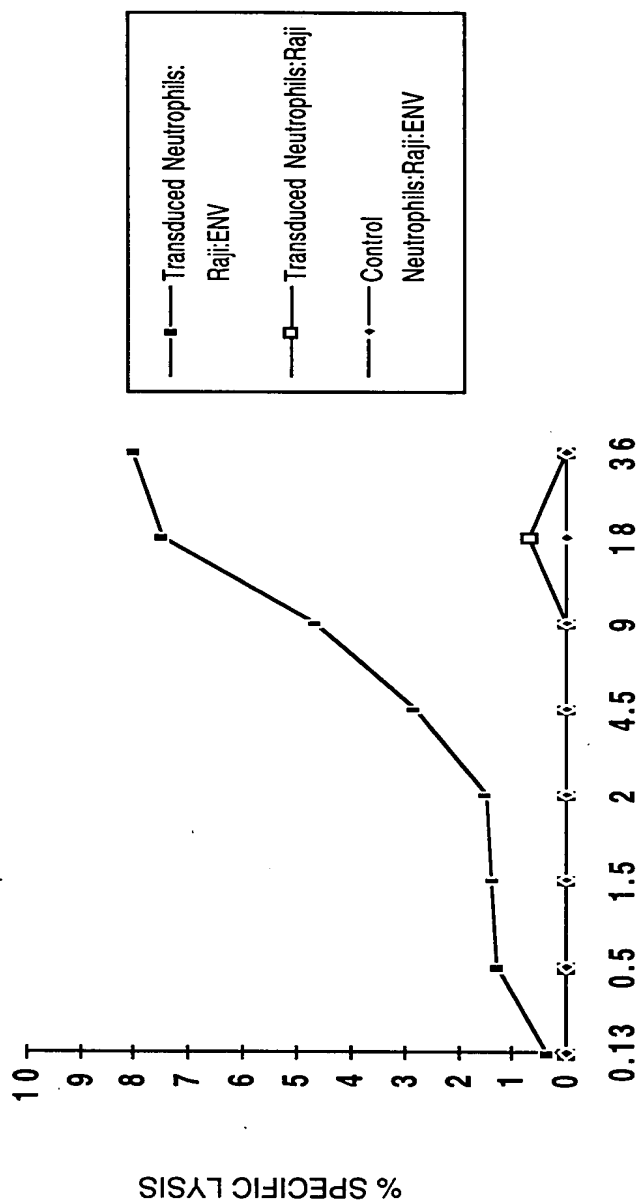


FIGURE 11